

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

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SECRETARY

JOHN AUERBACH  
COMMISSIONER

06/27/12

Katherine Powell  
Assistant District Attorney, Suffolk County

Ms. Powell,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipts.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,



Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

# Boston Police

**DRUG RECEIPT**

CC # XXXXXXXXXX  
BOOK # 65  
PAGE # 67  
DESTRUCTION # XXXXXXXXXX

District/Unit A-1 DCU

Name & Rank of Arresting Officer S10 Wm DWAN ID# 10660

To be completed by ECU personnel only

Name and Rank of Submitting Officer \_\_\_\_\_ ID# \_\_\_\_\_

Received by \_\_\_\_\_ Date \_\_\_\_\_

ECU Control #

No. [REDACTED]

Date Analyzed: 11/18/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: [REDACTED]

Amount: 5.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/24/2011

No. Analyzed:

Gross Wt.: 2.30

Net Weight:

# Tests:

AFL  
CAC

Prelim: Clonazepam Findings:

• 20AG  
Clonazepam

No. [REDACTED]

Date Analyzed: 11/18/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: [REDACTED]

Amount: 84.074

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/24/2011

No. Analyzed:

Gross Wt.: 16.52

Net Weight:

# Tests:

AFL  
CAC

Prelim: Clonazepam Findings:

• 40AG  
Clonazepam

No. [REDACTED]

Date Analyzed: 11/18/12

City: Boston D.C.U. Police Dept.

Officer: P.O. KEITH BUTLER

Def: [REDACTED]

Amount: 11.0

Subst: CAP

No. Cont: 1 Cont: pb

Date Rec'd: 08/24/2011

No. Analyzed:

Gross Wt.: 12.46

Net Weight:

# Tests:

ACAC

Prelim: UNKNOWN Findings:

• 10AG  
Negative

# DRUG POWDER ANALYSIS FORM

SAMPLE #

GENCY

Boston

ANALYST

KAC

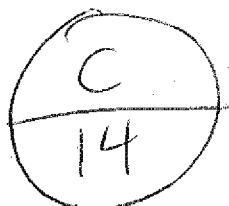
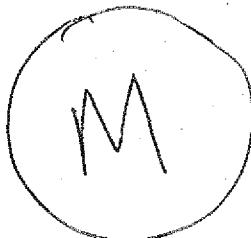
No. of samples tested:

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

5 round green tablets



Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Dried Net Wt: 0.8635g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Micromedex ( )  
or Clonazepam

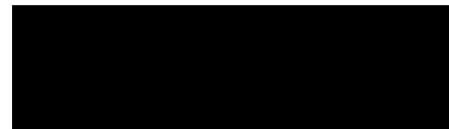
## PRELIMINARY TEST RESULTS

RESULTS ClonazepamDATE 10/6/12

## GC/MS CONFIRMATORY TEST

RESULTS ClonazepamMS  
OPERATOR CAG  
DATE 11/18/12

## Drug Information



**DRUG NAME:** CLONAZEPAM

**INGREDIENTS:** CLONAZEPAM -- 1 MG

**Color:** Light Green

**NDC:** 0378-1912-77

**Shape:** Circle

51079-882-20

51079-882-21

**Imprint:** M The tablet is debossed with M on one side and C above the score and 14 below the score on the other side. , C 14

0378-1912-01

51079-882-56

0378-1912-10

51079-882-01

51079-882-30

**Form:** Oral Tablet

**Excipients:** Lactose

(Anhydrous) ; Silicon Dioxide,

Colloidal ; Magnesium

Stearate ; Cellulose,

Microcrystalline ; Starch,

Pregelatinized ; Sodium Lauryl

Sulfate ; D&C Yellow No. 10 ; FD&C

Blue No. 1 Lake

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID:** 5726398

**Contact:** Mylan Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE #

GENCY

Boston

ANALYST

KAC

No. of samples tested:

2

Evidence Wt

OK

## PHYSICAL DESCRIPTION:

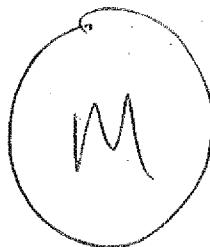
74 round green tablets

Gross Wt ( ): —

Gross Wt ( ): —

Pkg. Wt:

Direct Net Wt: 12.7695g



\* See back of card \*

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis

Froehde's

Mecke's

### Microcrystalline Tests

Gold  
Chloride

TLTA ( )

### OTHER TESTS

MicroMedex  
for Clonazepam

## PRELIMINARY TEST RESULTS

RESULTS ClonazepamDATE 1/18/12

## GC/MS CONFIRMATORY TEST

RESULTS ClonazepamMS  
OPERATOR JABDATE 1/18/12

## Drug Information

**DRUG NAME:** CLONAZEPAM

**INGREDIENTS:** CLONAZEPAM -- 1 MG

**Color:** Light Green

**NDC:** 0378-1912-77

**Shape:** Circle

51079-882-20

**Imprint:** M The tablet is debossed with  
M on one side and C above the score  
and 14 below the score on the other  
side. , C 14

51079-882-21

**Form:** Oral Tablet

0378-1912-01

**Available-Container-Size:** Strip of  
100 , Bottle of 100 , Strip of 300 , Bottle  
of 1000 , Strip of 1 , Bottle of 90

51079-882-56

**AAPCC Code:** 007000 -  
Benzodiazepines

0378-1912-10

**Excipients:** Lactose  
(Anhydrous) ; Silicon Dioxide,

Colloidal ; Magnesium

Stearate ; Cellulose,

Microcrystalline ; Starch,

Pregelatinized ; Sodium Lauryl

Sulfate ; D&C Yellow No. 10 ; FD&C

Blue No. 1 Lake

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID:** 5726398

**Contact:** Mylan Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE #

GENCY BostonANALYST KACNo. of samples tested: 1Evidence Wt. OK

## PHYSICAL DESCRIPTION:

11 capsules containing  
tan powder  
- no marking S

Gross Wt ( ): 7Gross Wt ( ): 7

Pkg. Wt:

Direct 8.564 Net Wt: 4.64 (eq)

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) On acid  
Marquis + yellow  $\rightarrow$  brown  
Froehde's + yellow  $\rightarrow$  brown  
Mecke's + yellow  $\rightarrow$  brown

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

GC = + peaks after  
Cocaine std.

## PRELIMINARY TEST RESULTS

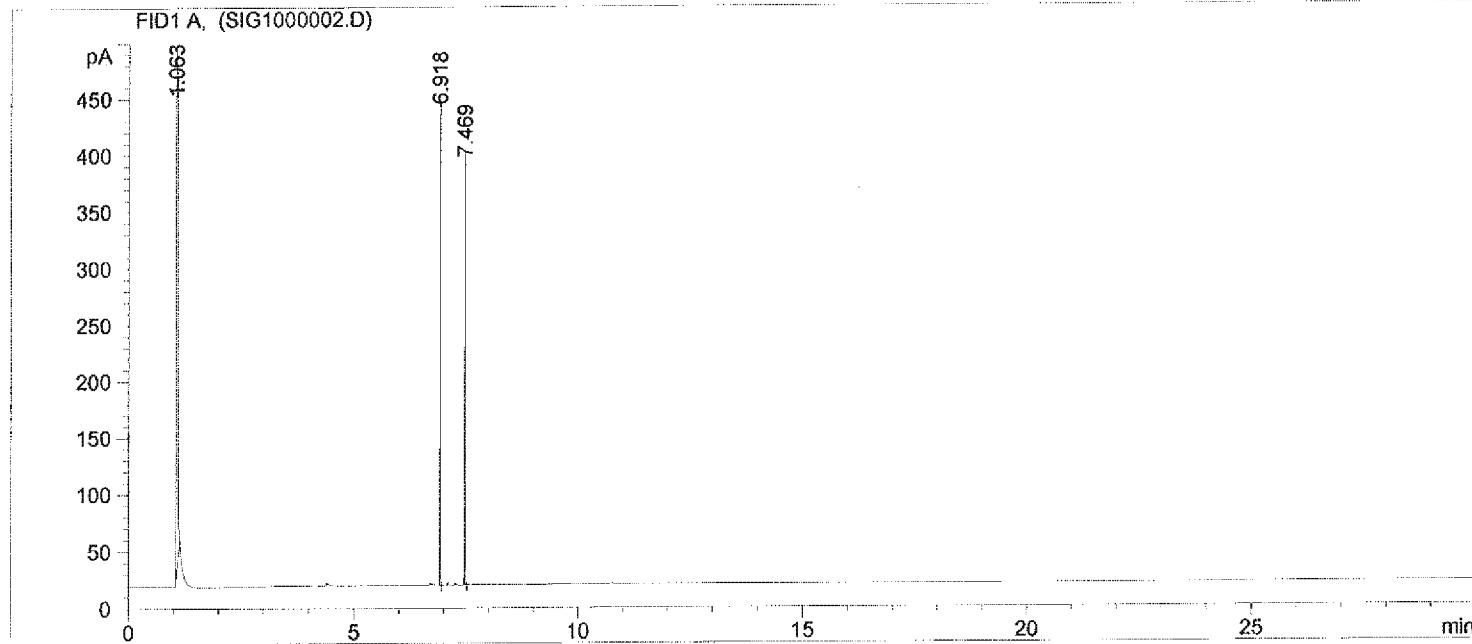
RESULTS UNKNOWNDATE 1/15/12

## GC/MS CONFIRMATORY TEST

RESULTS NegativeMS OPERATOR UAGDATE 1/15/12

Sample Name: coke/cod std

```
=====
Acq. Operator   :                               Seq. Line : 2
Acq. Instrument : DrugLab GC #2           Location : Vial 2
Injection Date  : 1/10/2012 3:52:18 PM       Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

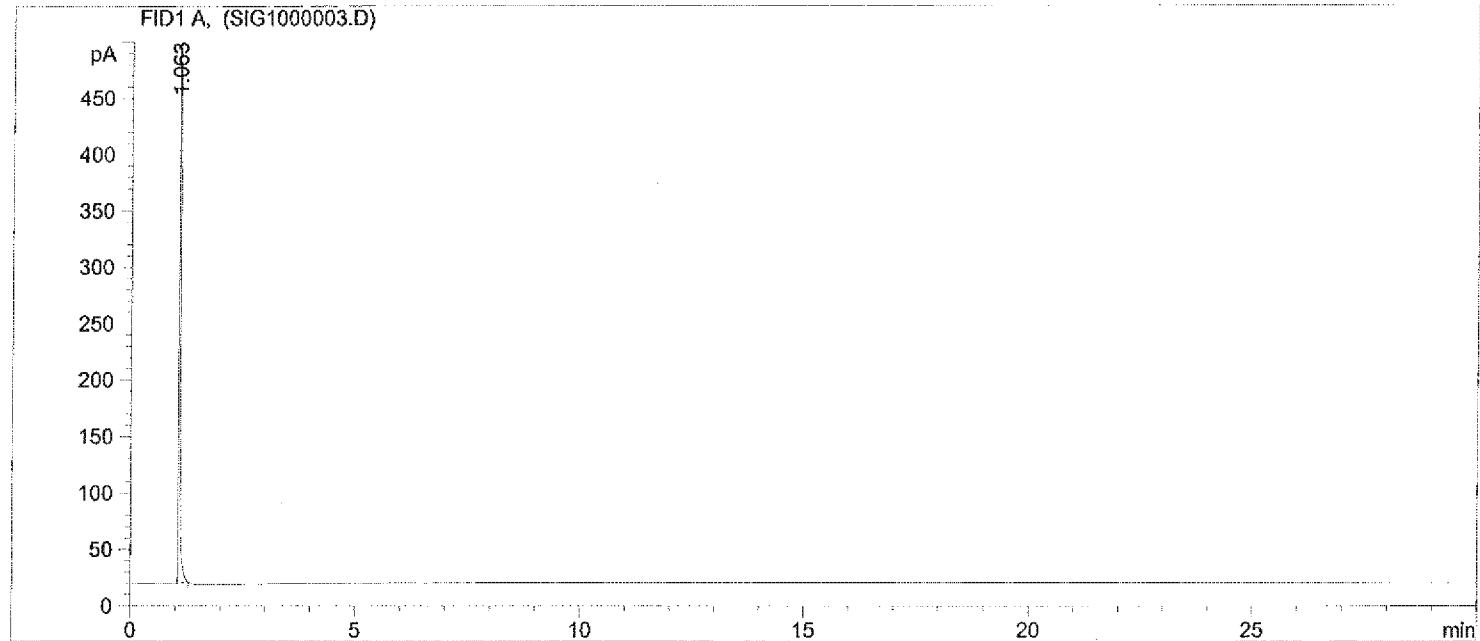
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %   |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1      | 1.063         | 1   | BB S | 5.48900e4   | 5.91010e4   | 98.86527 |
| 2      | 6.918         | 1   | BB   | 326.28735   | 419.97531   | 0.58769  |
| 3      | 7.469         | 1   | BB   | 303.71329   | 372.36636   | 0.54703  |

Totals : 5.55200e4 5.98933e4

```
=====
*** End of Report ***
=====
```

Sample Name: blank

```
=====
Acq. Operator   :                               Seq. Line :   3
Acq. Instrument : DrugLab GC #2           Location : Vial 3
Injection Date  : 1/10/2012 4:27:03 PM       Inj :   1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By       :      Retention Time
Multiplier:    :      1.0000
Dilution:      :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

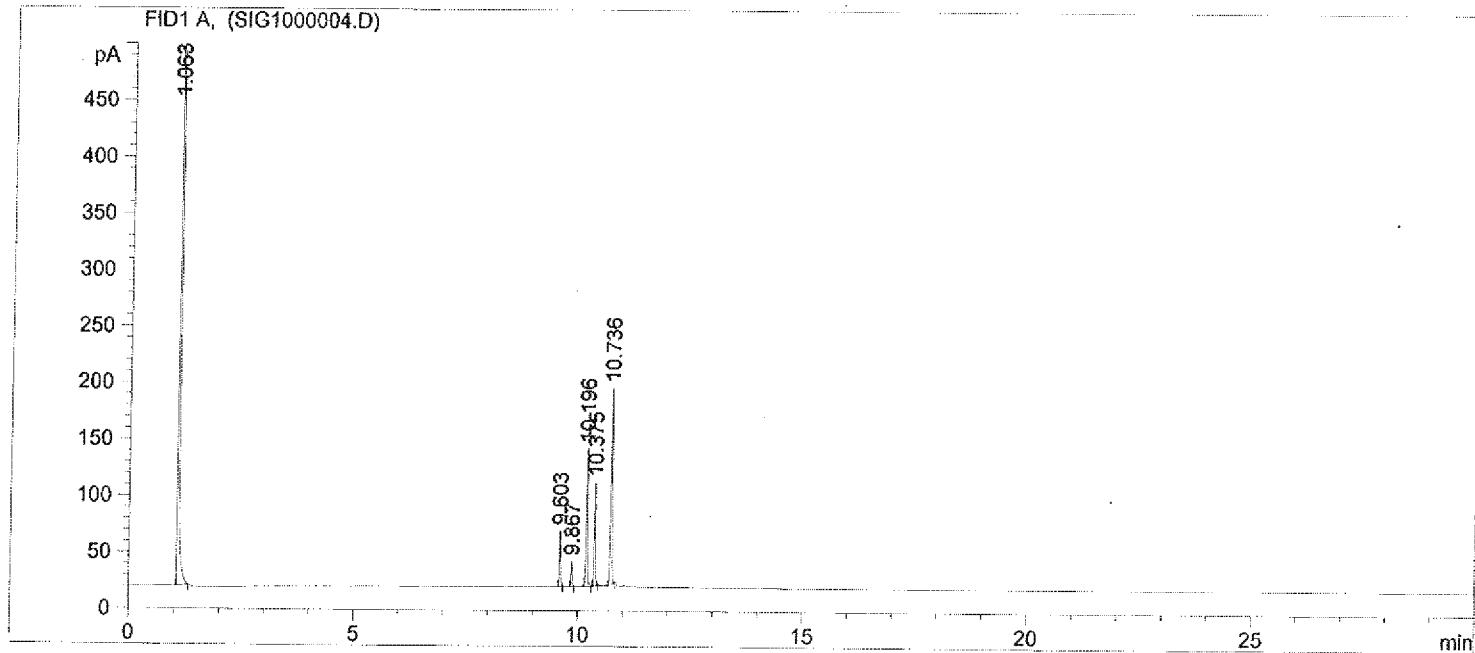
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %  |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1      | 1.063         | 1   | BB S | 5.44056e4   | 6.25745e4   | 1.000e2 |

Totals : 5.44056e4 6.25745e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : Seq. Line : 4
Acq. Instrument : DrugLab GC #2 Location : Vial 4
Injection Date : 1/10/2012 5:01:48 PM Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %   |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1      | 1.063         | 1   | BB S | 5.83797e4   | 6.27815e4   | 98.31185 |
| 2      | 9.603         | 1   | BB   | 88.41247    | 49.33546    | 0.14889  |
| 3      | 9.867         | 1   | BB   | 41.30550    | 22.48932    | 0.06956  |
| 4      | 10.196        | 1   | BB   | 272.18851   | 121.90016   | 0.45837  |
| 5      | 10.375        | 1   | BB   | 194.69344   | 91.87158    | 0.32787  |
| 6      | 10.736        | 1   | VB   | 405.86130   | 173.79643   | 0.68347  |

Totals : 5.93822e4 6.32409e4

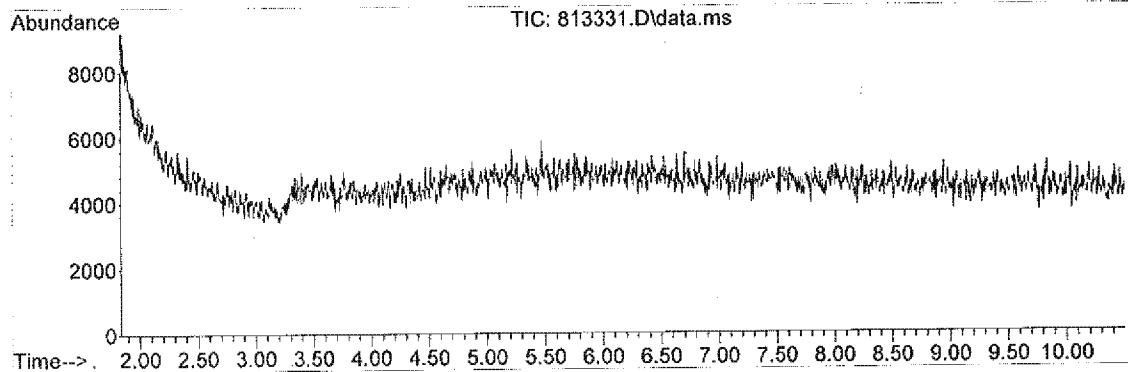
```
=====
*** End of Report ***
=====
```

---

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813331.D  
Operator : LAG  
Date Acquired : 12 Jan 2012 21:26  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

---



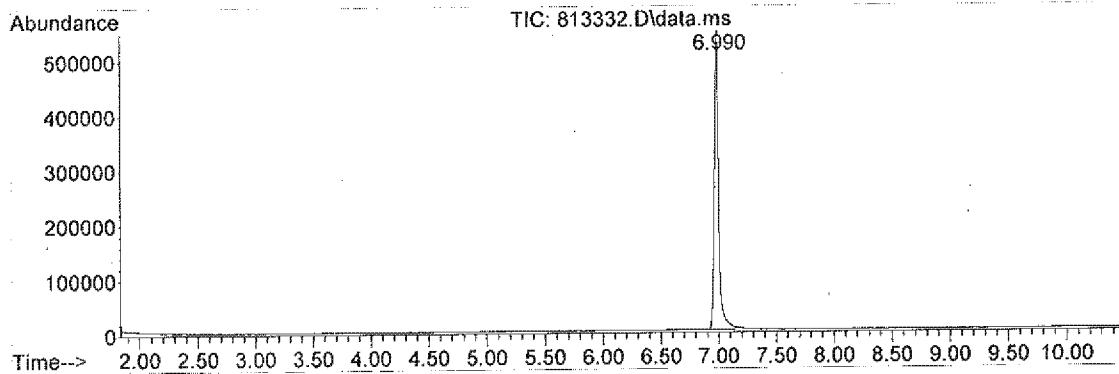
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813332.D  
Operator : LAG  
Date Acquired : 12 Jan 2012 21:39  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 32  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.990     | 1399906 | 100.00 | 100.00  |

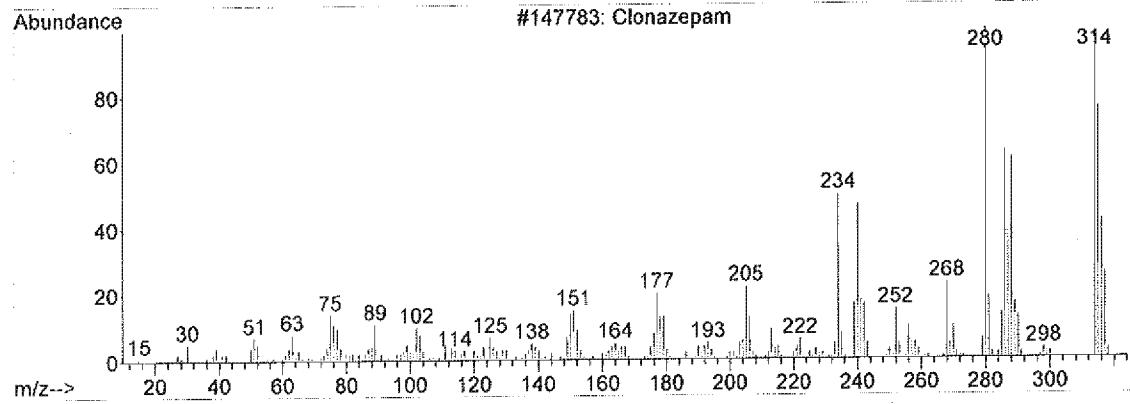
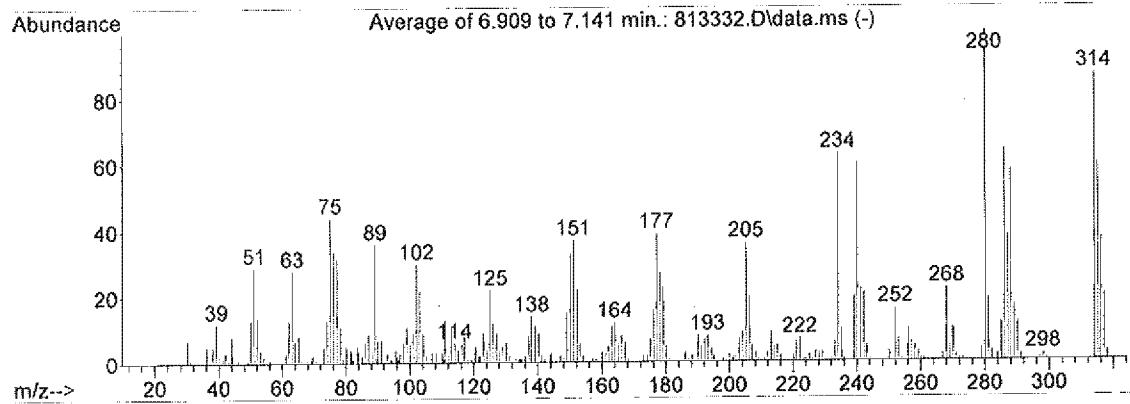
WAG  
6/27/12

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813332.D  
 Operator : LAG  
 Date Acquired : 12 Jan 2012 21:39  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 32  
 AcquisitionMeth: CLONAZ.M  
 Integrator : RTE

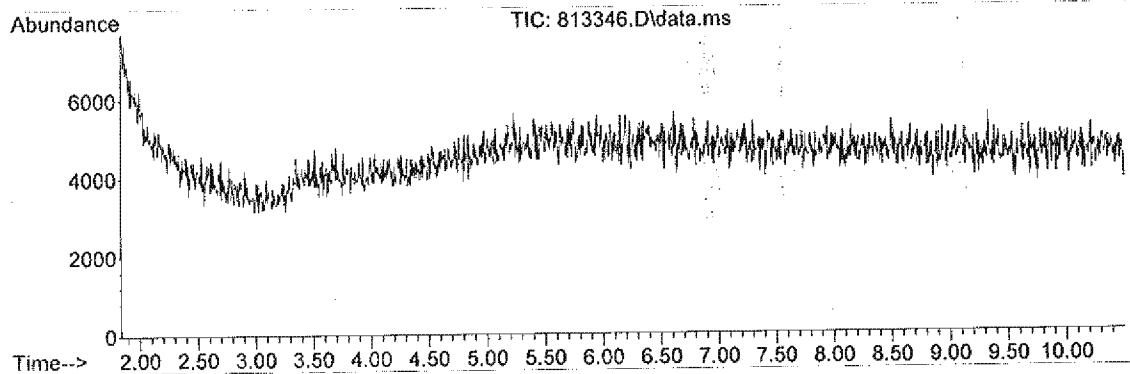
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.99 | C:\Database\NIST08.L |             |      |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |



## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813346.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 00:43  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

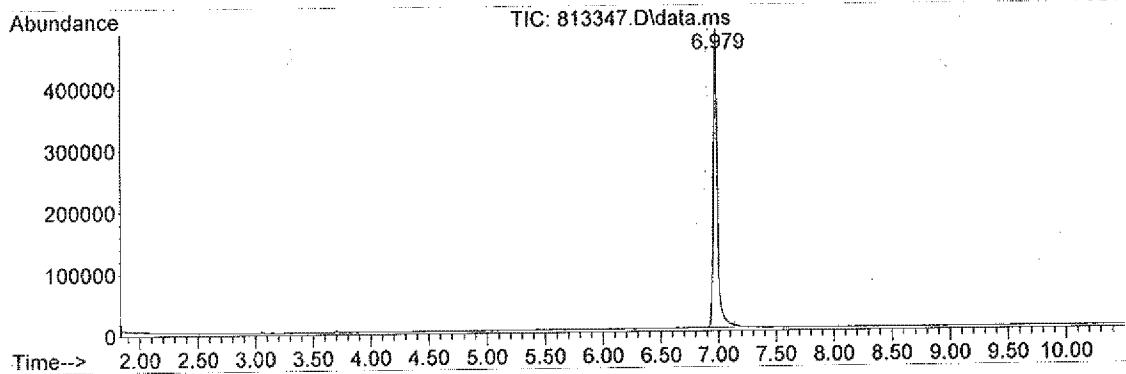


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813347.D  
Operator : LAG  
Date Acquired : 12 Jan 2012 00:56  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 47  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE



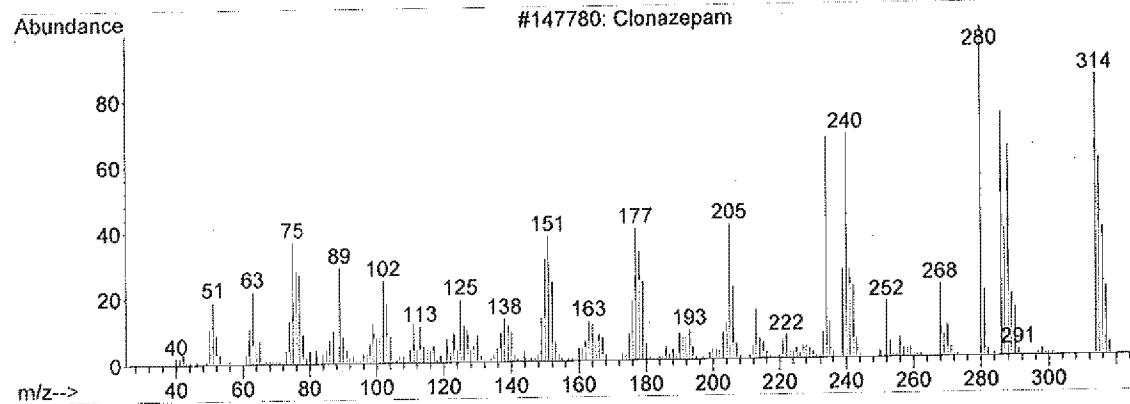
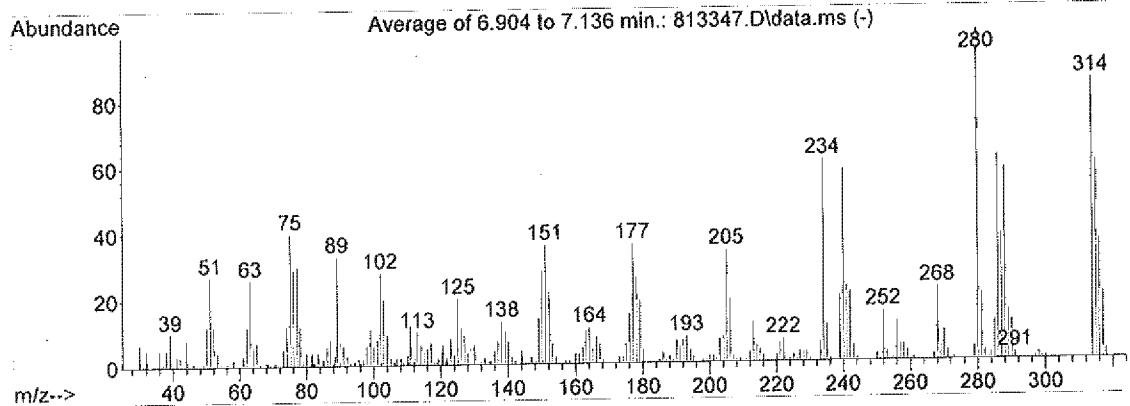
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.979     | 1190914 | 100.00 | 100.00  |

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813347.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 00:56  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 47  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.98 | C:\Database\NIST08.L |             |      |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |



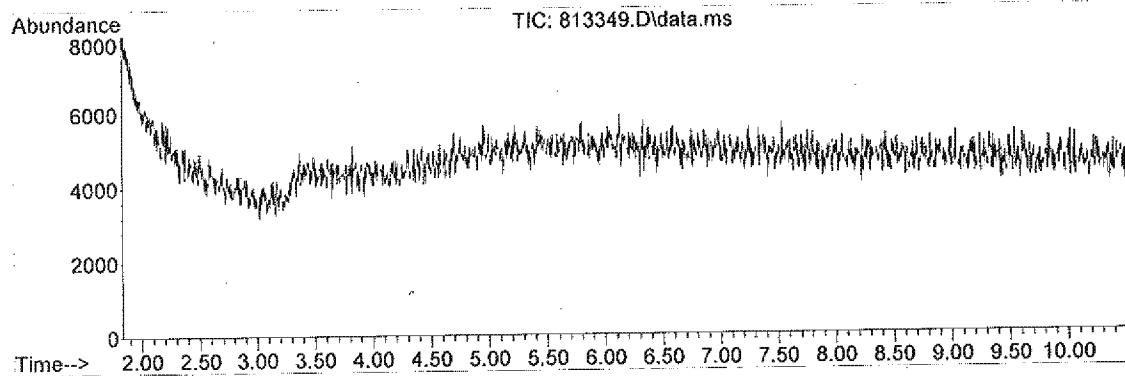
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813349.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 1:23  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

---



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

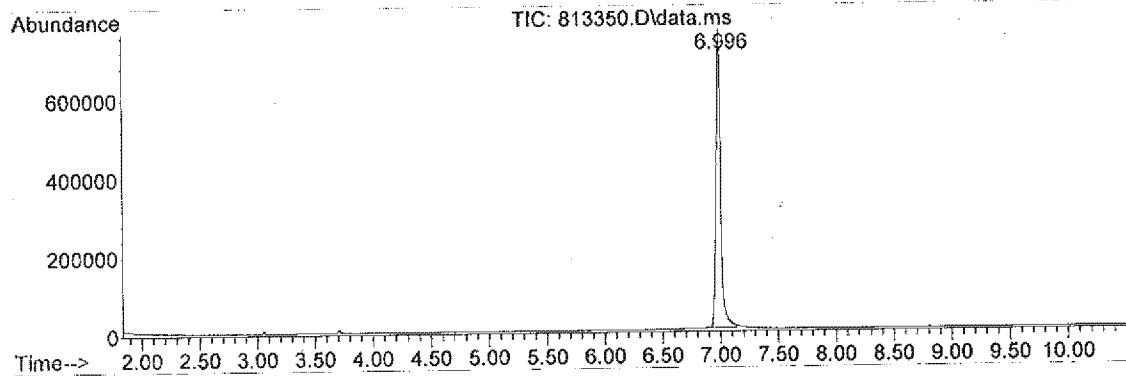
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813350.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 1:36  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 50  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

---



---

| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.996     | 2122737 | 100.00 | 100.00  |

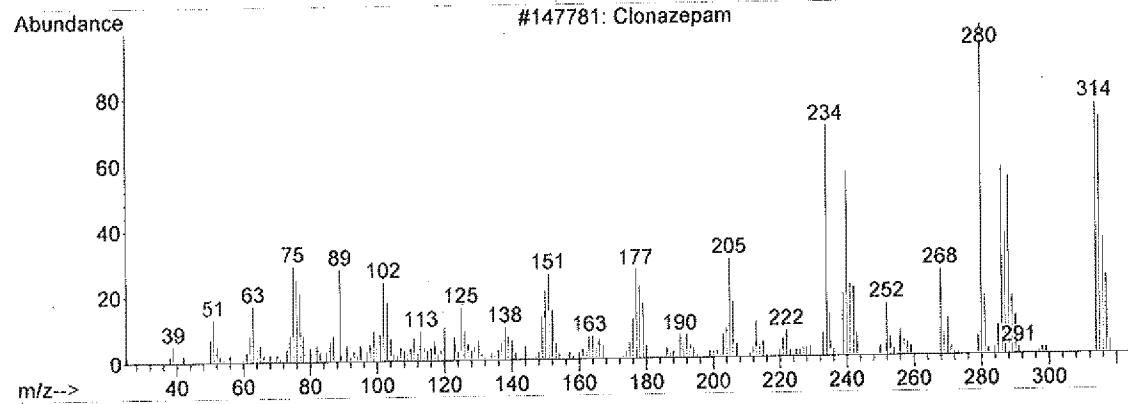
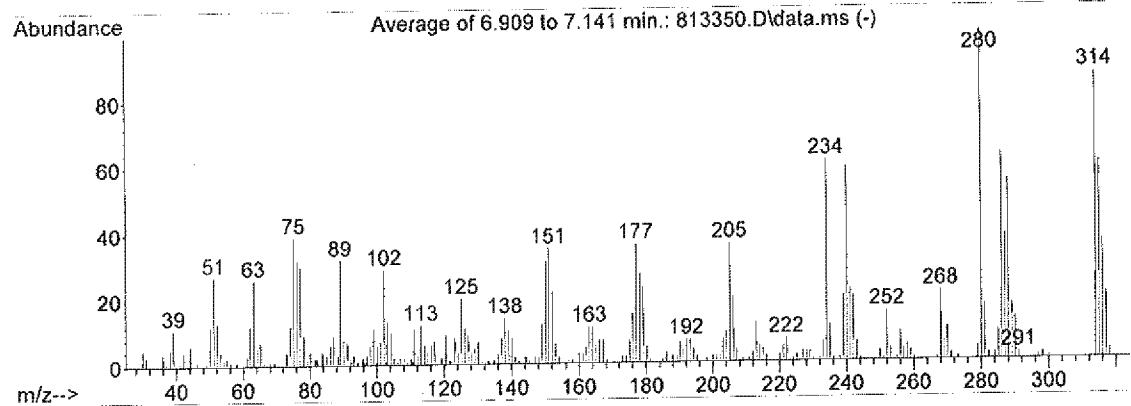
---

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813350.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 1:36  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 50  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

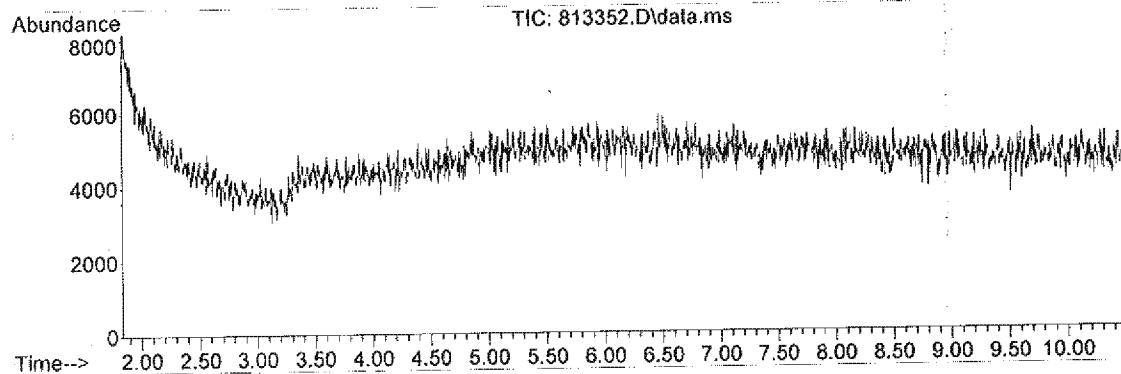
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 7.00 | C:\Database\NIST08.L |             |      |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |



## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813352.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 2:02  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

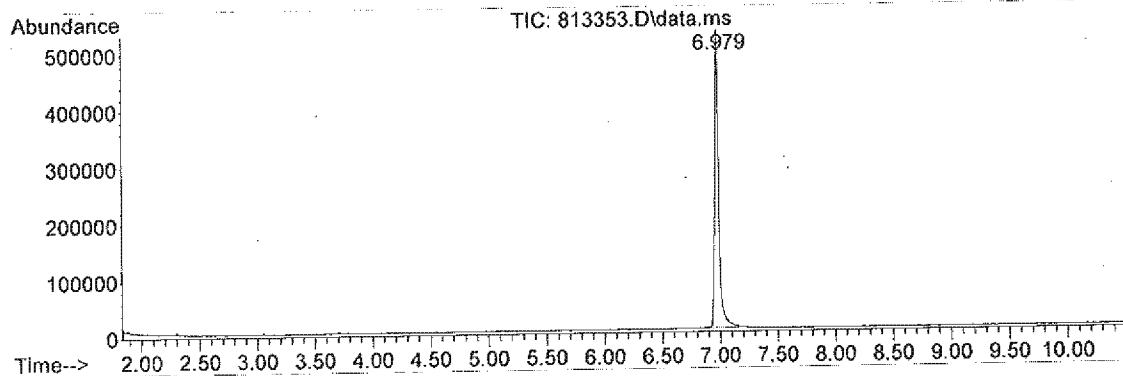


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813353.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 2:16  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 53  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.979     | 1289095 | 100.00 | 100.00  |

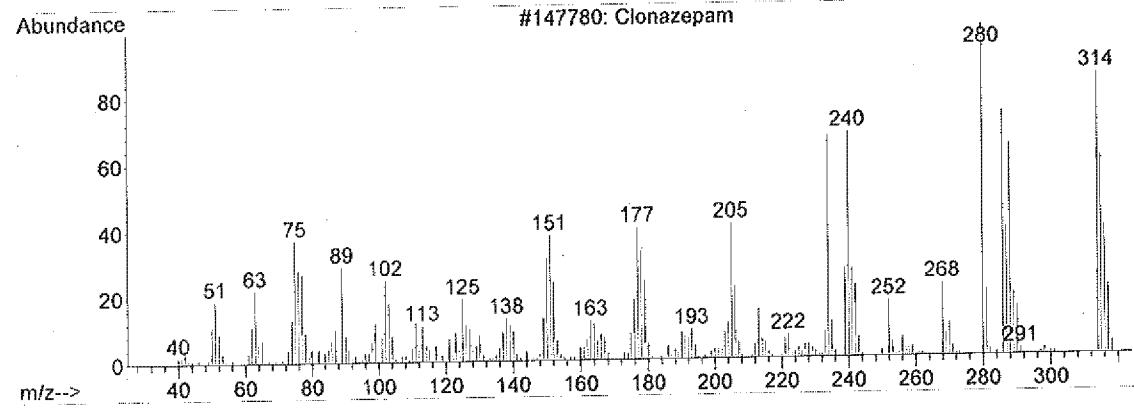
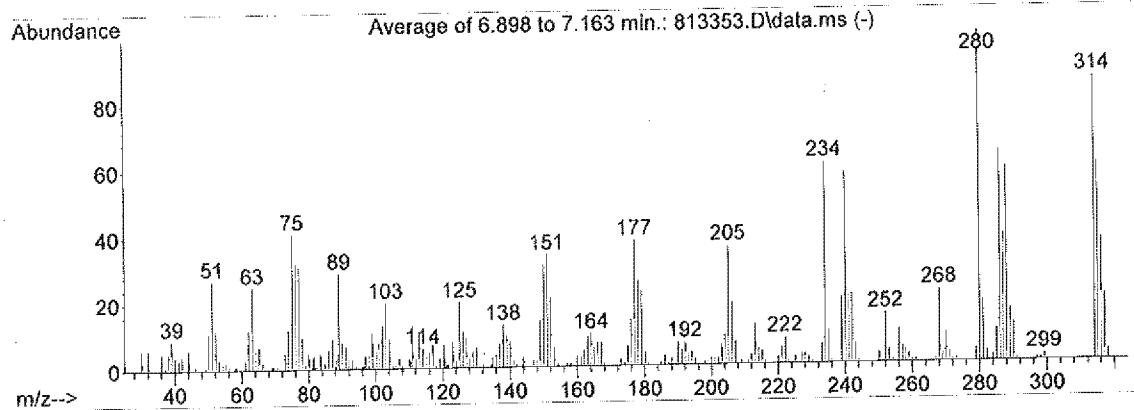
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813353.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 2:16  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 53  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.98 | C:\Database\NIST08.L |             |      |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |



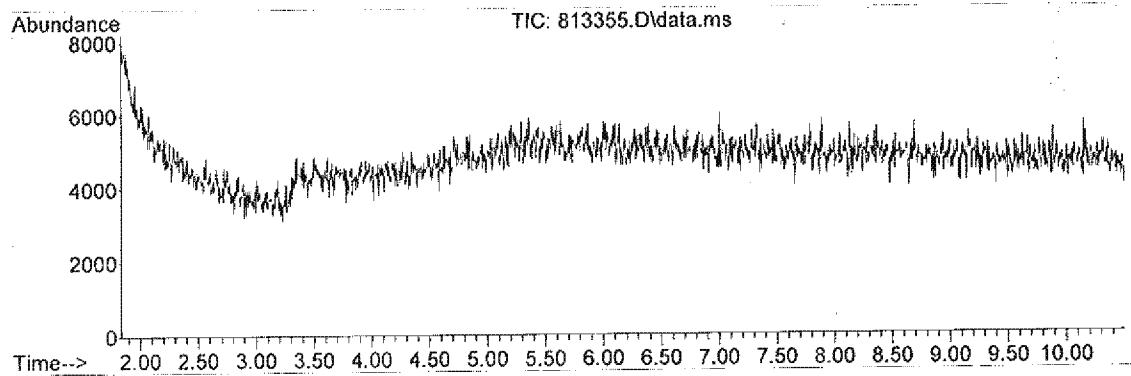
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813355.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 2:42  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

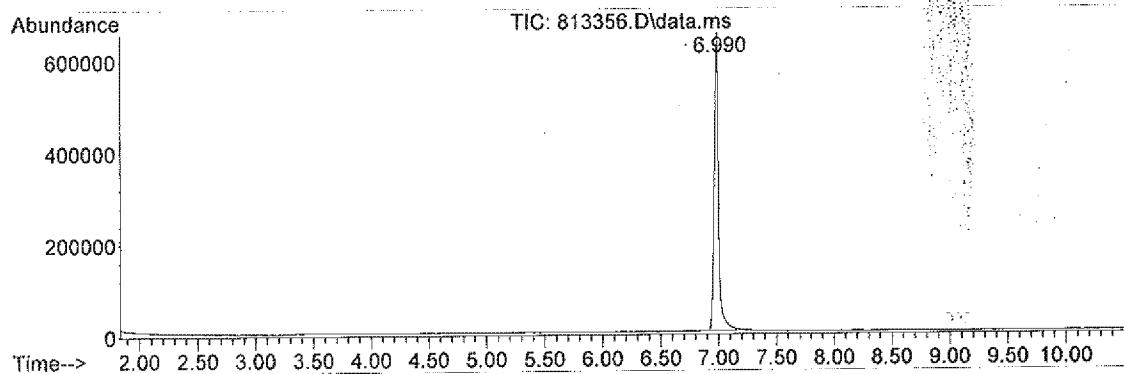
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813356.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 2:55  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 32  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.990     | 1659800 | 100.00 | 100.00  |

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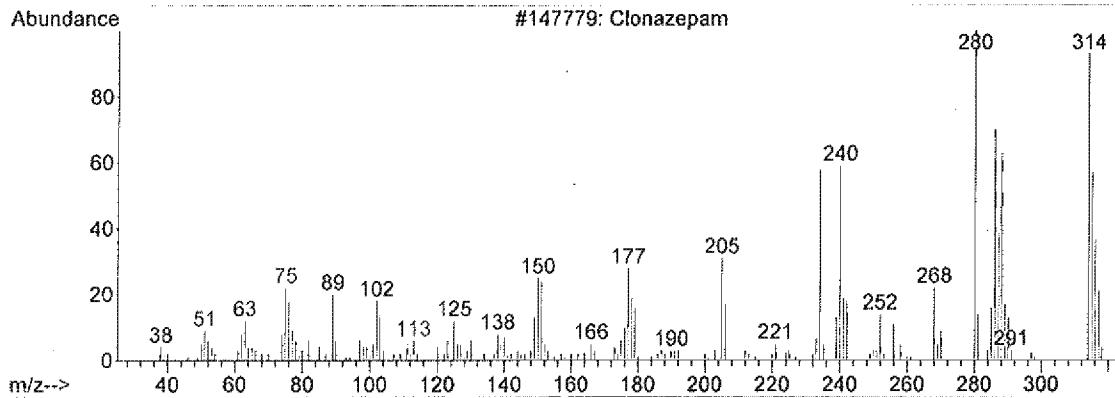
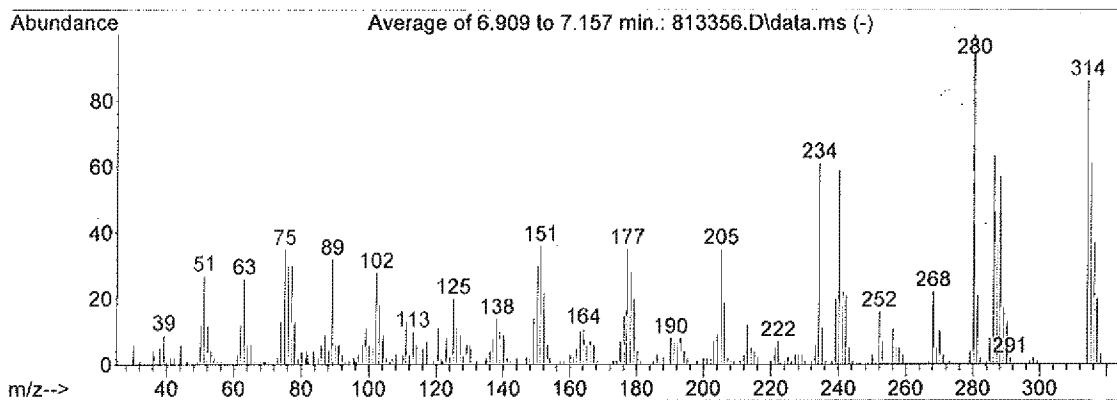
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813356.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 2:55  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 32  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

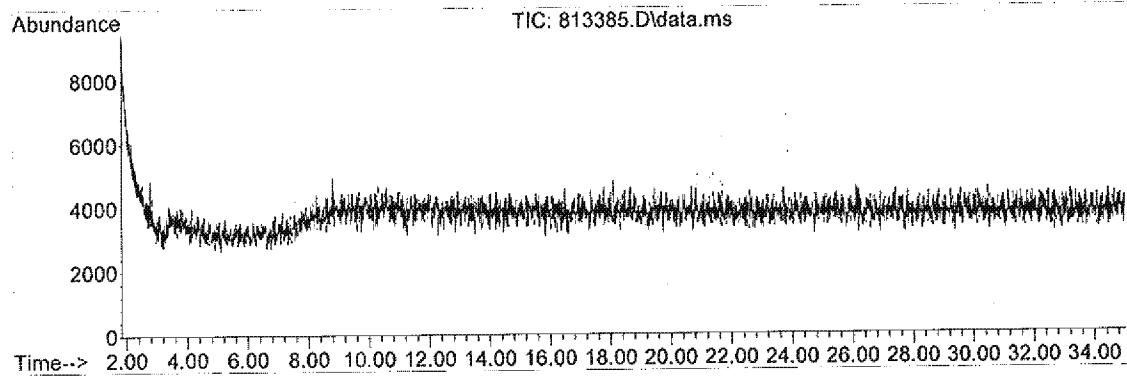
| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.99 | C:\Database\NIST08.L |             |      |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813385.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 11:49  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: SCREEN.M  
Integrator : RTE



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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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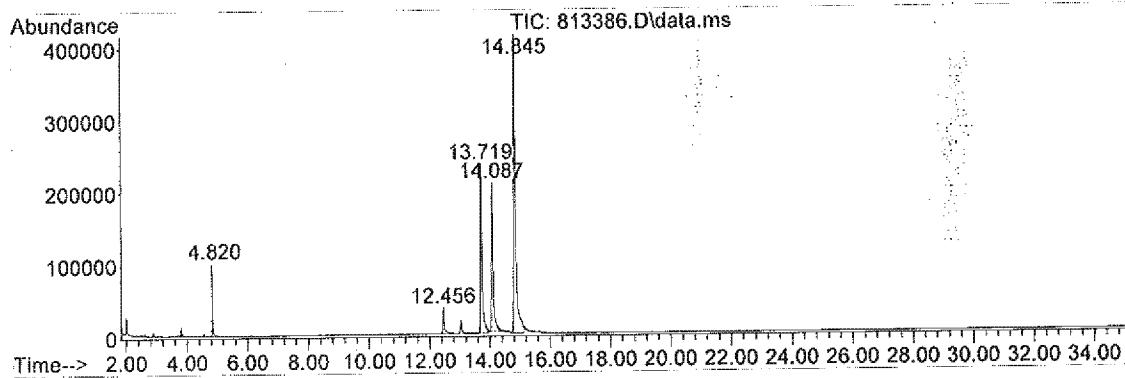
\*\*\*NO INTEGRATED PEAKS\*\*\*

KAC  
6/27/12

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813386.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 12:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 86  
AcquisitionMeth: SCREEN.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.820     | 122317  | 3.10   | 6.33    |
| 12.456    | 108445  | 2.75   | 5.61    |
| 13.719    | 964635  | 24.45  | 49.95   |
| 14.087    | 818041  | 20.74  | 42.36   |
| 14.845    | 1931346 | 48.96  | 100.00  |

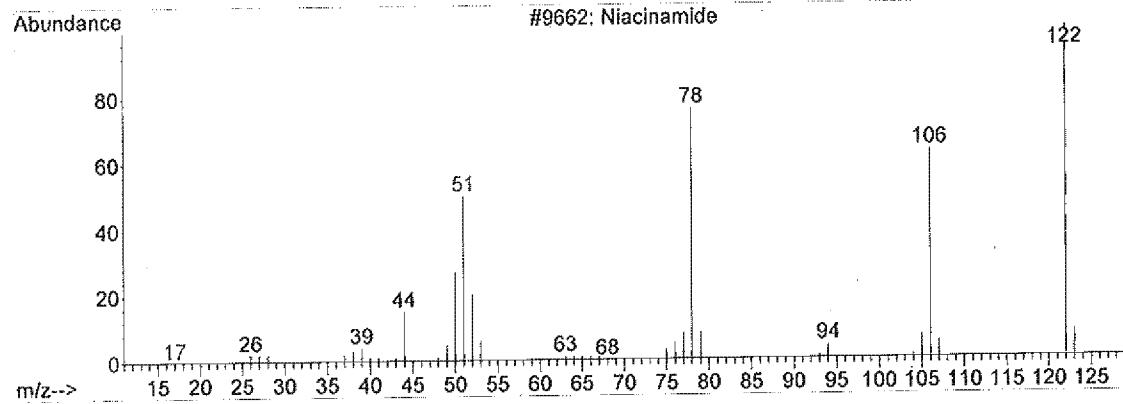
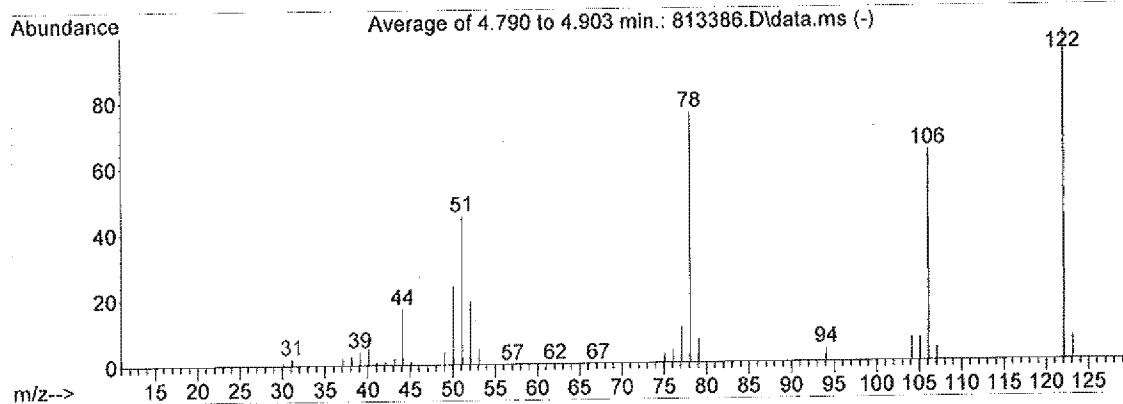
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813386.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 12:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 86  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 4.82 | C:\Database\NIST08.L |             |      |
|     |      | Niacinamide          | 000098-92-0 | 95   |
|     |      | Niacinamide          | 000098-92-0 | 95   |
|     |      | Niacinamide          | 000098-92-0 | 94   |



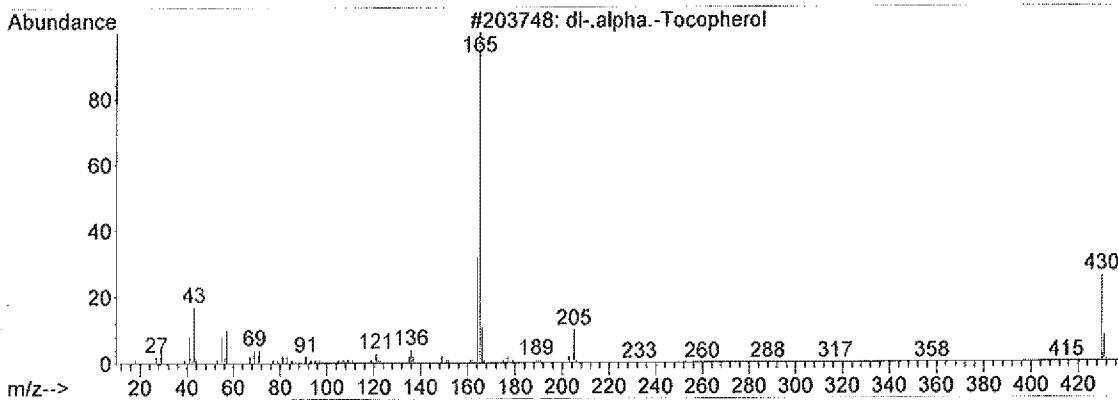
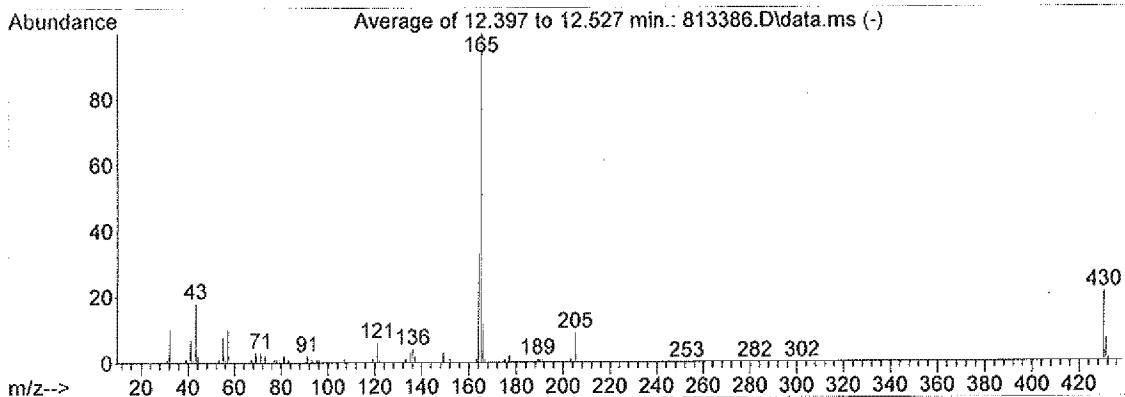
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813386.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 12:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 86  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID            | CAS#        | Qual |
|-----|-------|-----------------------|-------------|------|
| 2   | 12.46 | C:\Database\NIST08.L  |             |      |
|     |       | dl-.alpha.-Tocopherol | 010191-41-0 | 96   |
|     |       | dl-.alpha.-Tocopherol | 010191-41-0 | 94   |
|     |       | Vitamin E             | 000059-02-9 | 90   |

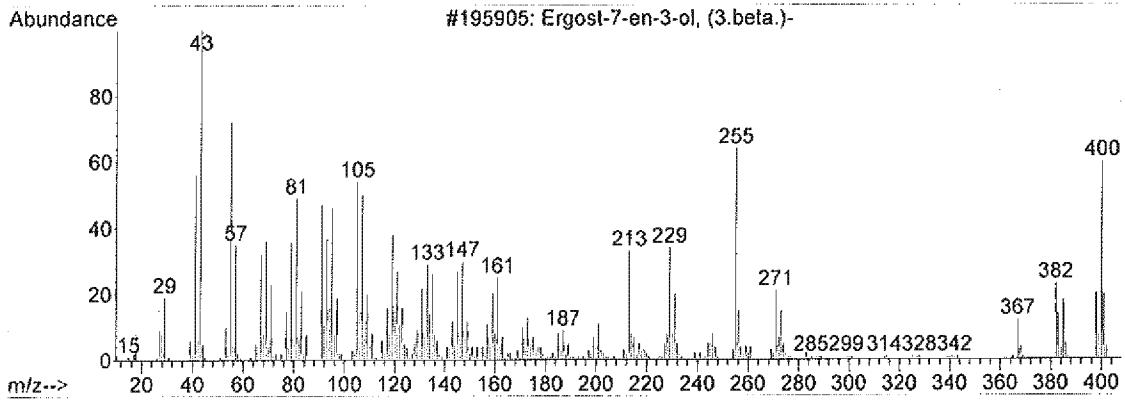
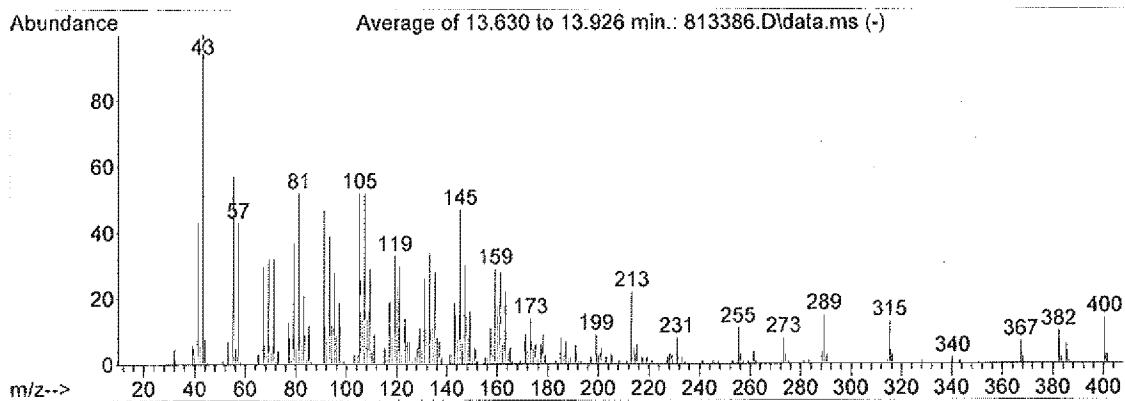


## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813386.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 12:28  
Sample Name : XXXXXXXXXX  
Submitted by : RAC  
Vial Number : 86  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID                    | CAS#         | Qual |
|-----|-------|-------------------------------|--------------|------|
| 3   | 13.72 | C:\Database\NIST08.L          |              |      |
|     |       | Ergost-7-en-3-ol, (3.beta.)-  | 026047-31-4  | 86   |
|     |       | 5-Cholestene-3-ol, 24-methyl- | 1000214-17-4 | 86   |
|     |       | Campesterol                   | 000474-62-4  | 51   |

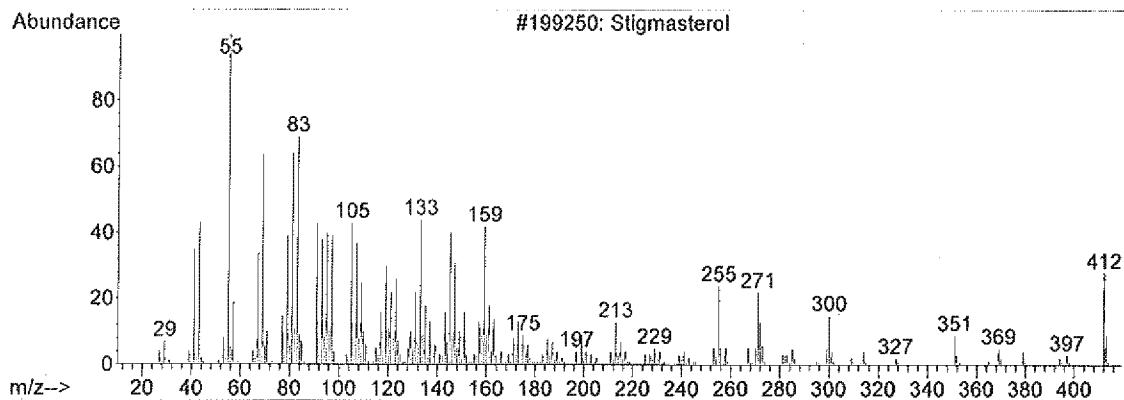
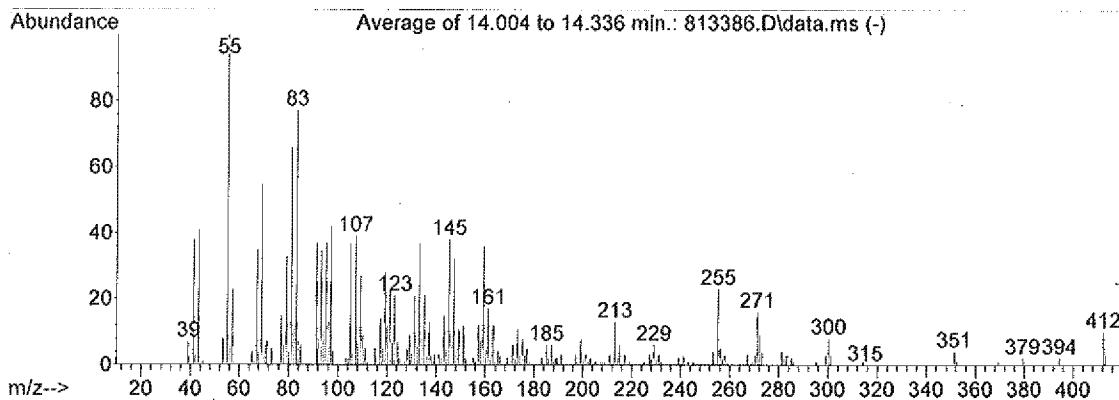


## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813386.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 12:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 86  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID           | CAS#        | Qual |
|-----|-------|----------------------|-------------|------|
| 4   | 14.09 | C:\Database\NIST08.L |             |      |
|     |       | Stigmasterol         | 000083-48-7 | 99   |
|     |       | Stigmasterol         | 000083-48-7 | 94   |
|     |       | Stigmasterol         | 000083-48-7 | 53   |



## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01\_12\_12\813386.D  
Operator : LAG  
Date Acquired : 13 Jan 2012 12:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 86  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID           | CAS#        | Qual |
|-----|-------|----------------------|-------------|------|
| 5   | 14.85 | C:\Database\NIST08.L |             |      |
|     |       | .gamma.-Sitosterol   | 000083-47-6 | 94   |
|     |       | .beta.-Sitosterol    | 000083-46-5 | 91   |
|     |       | .beta.-Sitosterol    | 000083-46-5 | 89   |

